From: Sappington, Keith [Sappington.Keith@epa.gov]

Sent: 5/27/2020 11:08:47 AM

To: Sankula, Sujatha [Sankula.Sujatha@epa.gov]; Farruggia, Frank [Farruggia.Frank@epa.gov]; Garber, Kristina

[Garber.Kristina@epa.gov]; Wendel, Christina [Wendel.Christina@epa.gov]; Stebbins, Katherine [Stebbins.Katherine@epa.gov]; Steeger, Thomas [Steeger.Thomas@epa.gov]; Douglass, Cameron [douglass.cameron@epa.gov]; Wagman, Michael [Wagman.Michael@epa.gov]; Summers, Holly

[summers.holly@epa.gov]; Mastrota, Nicholas [Mastrota.Nicholas@epa.gov]; Jones, Kristin [jones.kristin@epa.gov]

CC: Thompson, Pamela [Thompson.Pamela@epa.gov]; Kyle, Lee [Kyle.Lee@epa.gov]; Rust, Mary [Rust.Mary@epa.gov];

Housenger, Justin [Housenger.Justin@epa.gov]

Subject: Bee-Relevant Residue Database: Thiamethoxam Example

Attachments: 060109 Thiamethoxam Combined Residues 4 Pollinator Team 5-26-20.xlsx

Pollinator Team,

Thanks for your input on our call yesterday regarding the path forward for establishing an EFED database (to be continually populated by our contractor) of bee-relevant residue data.

I've attached an example for thiamethoxam which contains 3 of the studies for illustrative purposes (the complete spreadsheet for thiamethoxam is about 3500 records long and I expect to approach 5000 when complete.

For context, this spreadsheet is the format I will be sending to the Pollinator Research Task Force (PRTF) contractor to use in their analysis. I expect it will require some modification to meet EFED's needs as a repository for said data. Please disregard the "lookup" tab and "Thia LOE Estimate" tab; these will be eliminated in the final version delivered to the PRTF when all formulas are removed.

To that end, I have the following actions which I am in favor of implementing for the EFED database version:

- 1. Include relevant fields from EFED ingredients database (e.g., chemical, PC code, MOA) (Nick, I'll reach out to you on this at the appropriate time)
- 2. Decide whether Excel or Access should be the platform (Nick, I especially invite your additional thoughts on this)
- 3. Obtain your input on additional fields that we believe should be included
- 4. Develop a QAPP (Note: these data have been QA'd by our contractor via the individual spreadsheets; but I suggest a final QA step (e.g., checking summary stats) given my manipulation of data (moving columns, populating missing metadata).
- 5. Develop contractor SOP for data entry (including methods for streamlining data entry)
- 6. Reach out to Lee to discuss whether this should be managed as part of EISB (Lee, I'll give you a ring on this to bring you up to speed).

Given the LOE involved, I think we should brief management at the SSA forum at some point in the near future before we get too far down the road. I can't do it this Thursday as I'm on leave. But I can do it for the next meeting if you all agree.

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Thanks again and please provide your input to me (e-mail is fine) by Tue, June 23.
Best,
Keith

Keith Sappington

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-----Original Appointment-----

From: Sankula, Sujatha <Sankula.Sujatha@epa.gov>

Sent: Wednesday, August 8, 2018 11:21 AM

To: Sankula, Sujatha; Farruggia, Frank; Garber, Kristina; Wendel, Christina; Stebbins, Katherine; Steeger, Thomas; Douglass, Cameron; Wagman, Michael; Sappington, Keith; Summers, Holly; Mastrota, Nicholas; Jones, Kristin

Cc: Thompson, Pamela; Kyle, Lee; Rust, Mary **Subject:** Pollinator Team Biweekly meeting

When: Tuesday, May 26, 2020 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: S-10771

Hello Team

I noticed that the invite fell off my calendar for the new time we scheduled. Here it is now.

Call-in info:

Dial: 202 991 0477 Conf ID: 2557089